



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 9969

SERIAL NUMBER 10/713,510	FILING DATE 11/14/2003 RULE	CLASS 257	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. 200308744-1
-----------------------------	-----------------------------------	--------------	------------------------	------------------------------------

### APPLICANTS

Janice H. Nickel, Sunnyvale, CA;

Manoj Bhattacharyya, Cupertino, CA;  
Frederick A. Perner, Palo Alto, CA;

### \*\* CONTINUING DATA \*\*\*\*\*

(None)

### \*\* FOREIGN APPLICATIONS \*\*\*\*\*

(None)

### IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/23/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 5	TOTAL CLAIMS 38	INDEPENDENT CLAIMS 4
Verified and Acknowledged Examiner's Signature	Initials				

### ADDRESS

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins , CO  
80527-2400

### TITLE

Thin film device and a method of providing thermal assistance therein

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
RECEIVED 1180		